

## Ty-Rap Mod / Quick Action Throttle

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Just did this on my ZX6R and decided to try it on the ER6n. The difference it made to the 6R's throttle was amazing. This makes your throttle much more responsive and inadvertently makes the bike feel quicker. This mod works just like the 1/6 Turn Throttle Mod except costs \$40 less. It reduces the amount of turn it requires to get the throttle from fully closed to WOT. Should take about 15-20 minutes to complete. I take no responsibility for anything you bugger up while doing this mod!

### What you'll need:

1 or 2 Zip Ties ty-raps)  
Adhesive (Super/Crazy Glue)  
Phillips Screw Driver  
Set of Allen Keys  
A Bike with a throttle

Sorry about the bad pictures. I forgot to take the camera off night mode!

**Step 1:** Remove the two (2) screws from the throttle housing with the Phillips screw driver. You may need to move the front brake lever if it gets in the way of the screw. Do this by loosening the two allen bolts and rotating the lever assembly.



Step 2: Everything is likely to boing out on you, no worries.



**Step 3:** You'll need a zip tie, cut to size so it wraps around the circumference of the throttle. You may need to rub it in your hands to bend it to shape a little. You'll also need an adhesive of some sort. Anything will do, I used a 12 year old tube of Kwik-Grip. If you find that 1 zip tie doesn't give enough response you can add two. My zip ties were pretty thick, anyway.



**Step 4:** Glue the Zip tie into place and **WAIT FOR IT TO DRY**. The last thing you want is your cable getting glued stuck. You may need to put the zip tie off centre as this is where the cable naturally wants to go.



**Step 5:** Put the cables in their place and put the throttle housing back on. Do the longest cable first (Closest to the rear of the bike) and make sure it fits snugly at the bottom of the case. Then do the shorter cable by rotating the throttle until there is enough slack then slot it into place on top of the first cable. The second half of the throttle housing needs to be placed on and then you'll need to rotate the whole unit until the plastic tab inside finds it's hole in the bars. Do not try to put the screws in until the top and bottom of the throttle housing are flush against each other!



**Step 6:** Make sure the throttle isn't sticking and everything is tightened up. You may need to the adjust the cable slack and what not.



Here is a picture of my 6R's throttle to show how much turn it takes to get from fully closed to wide open. The orange marks show where it was closed to fully open.





**Step 7: Ride!!**

